Claims:

1. A hydraulically actuated tool for use in a wellbore, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion.

2. The hydraulic tool of claim 1, wherein the filter portion comprises at least one slot and the width of the slot is no greater than 0.2 inch.

3. The hydraulic tool of claim 1, wherein the hydraulic tool is a packer and the actuating member sets a packing element when actuated by fluid.

4. The hydraulic tool of claim 1, wherein the hydraulic tool is a fracture valve and the actuating member exposes a fracture port disposed through the wall of the mandrel when actuated by fluid.

5. The hydraulic tool of claim 2, wherein the slot is substantially rectangular.

6. The hydraulic tool of claim 5, wherein the width of the slot is less than or equal to 0.03 inch.

7. The hydraulic tool of claim 5, wherein the width of the slot is less than or equal to 0.012 inch and greater than or equal to 0.006 inch.

8. The hydraulic tool of claim 2, wherein the at least one slot comprises at least one set of slots spaced around the circumference of the mandrel.

9. The hydraulic tool of claim 2, wherein the at least one slot comprises two sets of slots spaced around the circumference of the mandrel.

10. The hydraulic tool of claim 1, further comprising means for purging an inner side of the filter portion of debris.

11. A pack-off system for use in a wellbore, comprising:

an upper packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid; and

a lower packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid.

12. The pack-off system of claim 10, further comprising a fracture valve, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member exposes a fracture port when actuated by fluid.

13. A method of manufacturing a hydraulically actuated tool for use in a wellbore, comprising:

providing a tubular wall; and

forming at least one filter slot through the wall.

14. The method of claim 13, wherein forming at least one filter slot through the tubular wall comprises cutting at least one slot through the wall with a laser.

15. The method of claim 13, wherein forming at least one filter slot through the tubular wall comprises electrical discharge machining at least one slot through the wall.

16. A method for placing fluid into an area of interest within a wellbore, comprising:

running a pack-off system into the wellbore, the system comprising:

an upper packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid;

a lower packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter

portion, wherein the actuating member sets a packing element when actuated by fluid; and

a fracture valve, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion wherein the actuating member exposes a fracture port when actuated by fluid;

positioning the pack-off system within the wellbore adjacent an area of interest;

flowing fluid into the pack-off system to set the upper and lower packing elements and to expose the fracture port; and

placing a fluid into the pack-off system and through the opened fracture port.

17. A method for injecting formation treatment fluid into an area of interest within a wellbore, comprising:

running a pack-off system into the wellbore, the system comprising:

an upper packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid;

a lower packer, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion, wherein the actuating member sets a packing element when actuated by fluid; and

a fracture valve, comprising:

a tubular wall for separating a first fluid containing region from a second fluid containing region, the tubular wall including a filter portion; and

an actuating member disposed within the second fluid containing region, the actuating member operable upon contact with a fluid flowing from the first fluid containing region and through the filter portion wherein the actuating member exposes a fracture port when actuated by fluid;

positioning the pack-off system within the wellbore adjacent an area of interest;

injecting an actuating fluid into the pack-off system at a first fluid pressure level so as to set the upper and lower packing elements;

injecting an actuating fluid into the pack-off system at a second greater fluid pressure level so as to expose the fracture port; and

injecting a formation treating fluid into the pack-off system through the exposed fracture port.